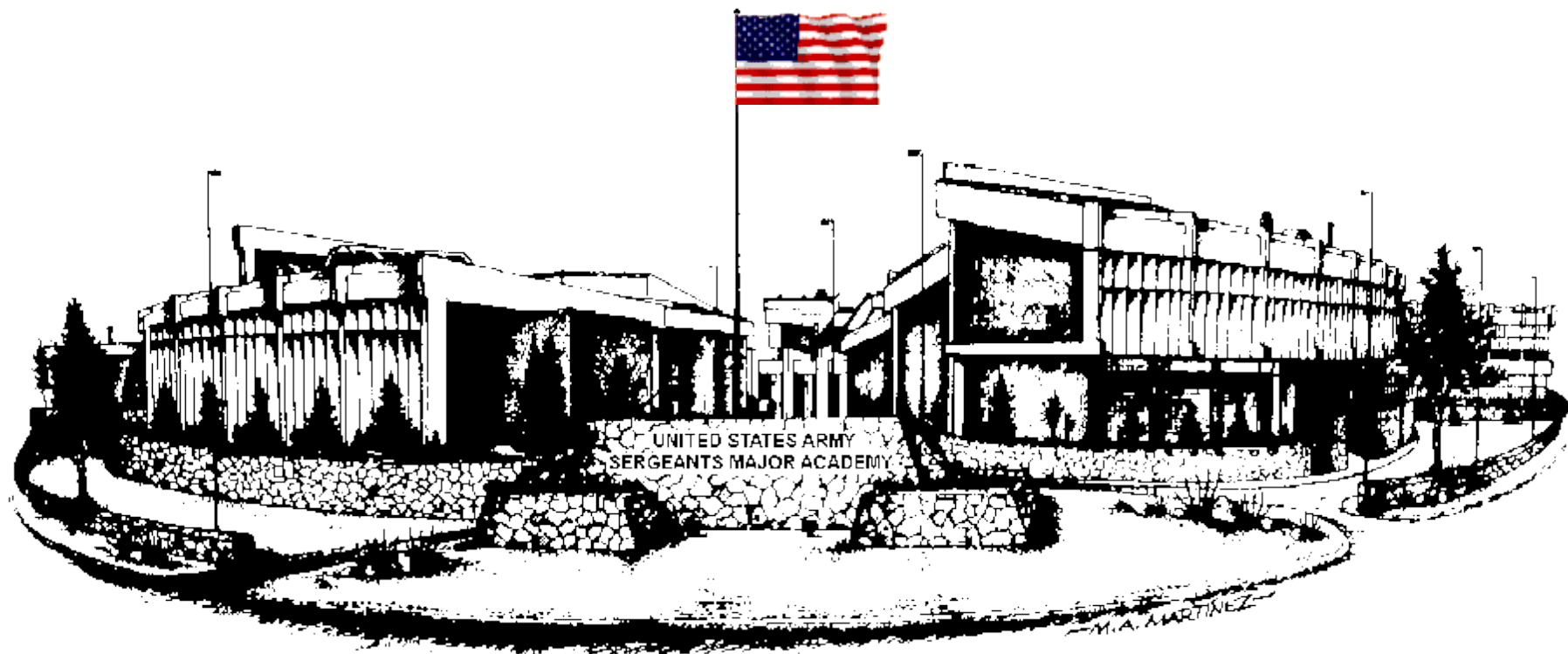# USASMA DIGITAL STRATEGY

21 January 2004

AGENDA

Purpose

Current capabilities

Plan of attack

Training capabilities in FY04 – FY07

Issues and challenges

PURPOSE

To provide the TRADOC Digital Training Conference an update briefing on USASMA's Digital Training Capabilities Strategy.

Discuss issues and challenges in accomplishing strategy

ARMY DIGITAL TRAINING STRATEGY

"First sergeant, battle staff NCO, and sergeant major instruction must also include common digital C4ISR systems as well as branch-specific subsystems to support integrator and battle-command decision-maker level training."

MISSION

Support digital battle command and battle staff training throughout the Army.

Educate NCOs on the capabilities of the Army Battle command System (ABCS).

Enable NCOs to practice the fundamentals of digital battle command.

Integrate simulations and collaborative training.

Plan and conduct robust exercise/capstone events.

Ensure flexibility as new technology.

CURRENT CAPABILITIES

5 classrooms with MCS and FBCB2 capability

CURRENT CAPABILITIES

FBCB2 instructors   **MCS- Light instructors**

2 Contractors   **1 Military / 1**

CURRENT CAPABILITIES

Simulations Center with BBS 6.x

PLAN OF ATTACK

FY04 – CRAWL: Overview, hands-on familiarization, and staff user training,

FY05 – WALK: Overview, staff user training, integrator training, and initial collaborative training

FY06 – RUN: Overview, staff user training, integrator training, collaborative training, and leader training

FY07 – SUSTAIN/IMPROVE: Continue to improve training based on feedback and changes in technology and doctrine

Digital Training in FY04 - Crawl

Currently - 2nd quarter

- **2 hours of ABCS overview training in Battle Staff Course**
- **2 hours of ABCS overview training in Sergeant Major Course**
- **4 + hours of hands on FBCB2 training in FSC focusing on capabilities and reports**
- **4 + hours of hands on FBCB2 training in Battle Staff focusing on capabilities and overlays**

Digital Training in FY04 - Crawl

Cont.

3rd quarter

- **2 hours of ABCS overview training in Battle Staff Course**
- **4 + hours of hands on FBCB2 training in FSC focusing on capabilities and reports**
- **4 + hours of hands on FBCB2 training in Battle Staff focusing on capabilities and overlays**
- **4-8 hours of MCS training in Battle Staff focusing on plans, orders, and**

Digital Training in FY04 - Crawl
Cont.

4ᵗʰ quarter
- **8 hours of FBCB2 training in FSC focusing on:**
  - **Capabilities**
  - **Reports**
  - **Blue Force Tracking**

- **20 hours of FBCB2/MCS/ABCS training in Battle Staff focusing on:**
  - **ABCS overview**
  - **FBCB2 capabilities/Blue Force Tracking**

Digital Training in FY05 - Walk

Pilot and validate 40 additional hours of digital training in Battle Staff NCO Course:
- **In depth overview of all digital systems, networking, and communications.**
- **TOC Operations, set-up and SOPs.**
- **Digital MDMP process and tools.**
- **Maintenance and troubleshooting of systems**

Pilot and validate 12 hours of ABCS/FBCB2 training in First Sergeant Course:
- **Capabilities**
- **Blue Force Tracking**
- **1SG tasks/reports**

Digital Training in FY05 - Walk
Cont.

Pilot and validate digital training in Sergeants Major Course
- **Electives**
- **Schedule rotation**
- **Combination**
- **Install systems in each small group room**

Pilot and validate digital CPX
   JCATS DBST LOD

Develop Digital Battle Staff NCO job aid

Develop Digital First Sergeant Course job aid

Digital Training in FY06 - Run

Fully digital Battle Staff NCO Course including digital end of course CPX. (40 +/- hours additional training)

Digital training fully implemented in First Sergeant Course. (12 +/- hours additional training)

Digital training available to all Sergeants Major Course students.

Pilot and validate VTT Digital Battle Staff Course.*

Pilot and validate VTT Digital First Sergeant Course.*

Digital Training in FY07 – Sustain/Improve

Digital Battle Staff NCO Course with integrated digital CPX (40 +/- hours additional training)

Digital VTT Battle Staff Course available to qualified sites

Digital VTT First Sergeant Course available to qualified sites

Digital First Sergeant Course (12 +/- hours additional training)

Digital training fully implemented into Sergeants Major Course

UNITED STATES ARMY SERGEANTS MAJOR ACADEMY
Implementing Army's Digital Training Strategy

	DIGITAL BATTLE COMMAND (ABCS)				COLLECTIVE / EXERCISES			
	AWARENESS	STAFF USER	INTEGRATOR	LEADER	SIM	CO	BN/BDE	DIV
BSNCOC	All -Lecture -Video	MCS FBCB2 BCS3	ABCS (-)	-JCATS -DBST-LOD		X	X	
FSC	All -Lecture -Video	FBCB2	FBCB2	-JCATS -DBST-LOD	X			
SMC	All -Lecture -Video	GCCS/ GCCS-A MCS ASAS AFATDS AMDWS BCS3 FBCB2	ABCS (-)	TBD -JCATS -DBST-LOD		X	X	X
CSMD	All -Lecture -Video	FBCB2				X		
NRS	All -IMI	TBD		-JCATS -DBST-LOD		X	X	X

NEAR TERM ISSUES

Acquisition and implementation of MCS 6.3.3.3 SQL

Training development
- **Added mission requires additive resources**
- **Instructors will be developers too**

Staff and faculty training
- **SGI and system SME integration**

Scheduling of digital classrooms
- **5 classrooms and current student load**
- **projected student load**

Installation of systems into additional classrooms
- **16 classrooms**

CHALLENGES

Network accreditation

VTT Courses
- **ABCS Security issues**

DL Operator level instruction for FBCB2 and MCS
- **increases level of instruction in courses**

Software Licensing

LDIF for Institutions for training

Common Scenario's for training

QUESTIONS